omega
MX-650

Owner's
Manual

Universal Remote Control

Thank You!

Thank you for purchasing the Omega™ Pre-Programmed and Learning Remote Control. This manual is designed to assist you step-by-step as you setup the Omega to replace all of your remote controls and automate your home entertainment system.

✹ Universal Remote Control

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Getting Started

Congratulations!

You've purchased one of the most advanced and easy to setup control systems available. The Omega's built-in library includes thousands of different brands and models of remote controls. In most systems, all you have to do to setup the Omega is enter which brands and models you own. If you own a component too new to be in the library, the Omega uses advanced learning technology to quickly set each Omega button, one at at time. Setting up your Omega to replace all your existing remote controls can be done in a few minutes. Basic Setup is described on pages 5 to 13.

The Omega's exciting advanced features automate and customize operation in many ways. You could use Macro Setup to power on all of your components and start the show with the press of one button! With the Omega's unique Favorite Channel capability, you can tune in a channel with the press of one button instead of entering the entire channel number. Any of the button names on the display can be edited as you like. It is best to delay any Advanced Setup (described on pages 14 to 36) until after you finish Basic Setup.

Battery Installation

Remove the battery compartment cover by pressing up the cover lock. Insert four AAA batteries into the battery compartment as shown in the diagram.

Button Layout

TITLE

Transmitting "Busy" Signal Indicator*

POWER ON Button

POWER OFF Button

LIGHT Button

Screen Labeled Display Buttons

Screen Labeled Display Buttons

MAIN

AUDIO   TV

CD   VCR1

DVD   VCR2

TAPE   SAT

DVR   CABLE

PAGE1

PAGE Numbers

PAGE Buttons change the page of Display Buttons.

FAVORITE CHANNEL Button

MAIN Button takes you to the MAIN Menu.

FUNCTION Buttons

PAGE   MAIN   FAV

MUTE   PREV CH

VOL   CH

GUIDE

MENU   INFO   EXIT

SEL

1   2   3

4   5   6

7   8   9

+10   0   ENT

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*Note: When a command, macro or favorite channel is being transmitted, an icon will appear in the top right corner of the display. While the Omega is "busy", it will ignore a button push.

Selecting a New DEVICE Changes
All Button Commands Instantly

The Omega can operate twenty different devices even though it is only one remote control. Let's try it now! Press the MAIN button, then press the TV DEVICE button.

The top of the screen changes from MAIN to TV. Now all of the buttons change their function to operate a TV. Press the PAGE button. Watch the labels of the display buttons change with each press. There are four pages of display buttons already labeled for TV operation. To operate another component (e.g., VCR, DVD etc.), press the MAIN button to return to the MAIN menu. The MAIN menu displays ten of your Devices on the screen. Simply press one of the screen-labeled Device buttons to operate another device. If you don't see the device name you want, then use the PAGE buttons to display the remaining ten devices on page 2 of the MAIN menu.

Light Button

Press the LIGHT button to backlight all the buttons. To turn off the back-lighting, press the LIGHT button again, or just wait ten seconds (the back-lighting automatically shuts itself off).
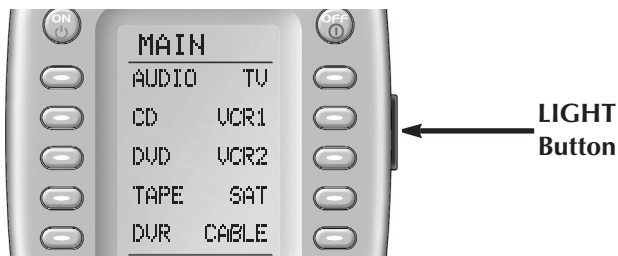
Basic Setup

You can start setting up your Omega using either the Pre-Programmed Method or the Learning Method. However, all the buttons of the Omega are setup at once with the Pre-Programmed Method, so it is usually faster than the one-button-at-a-time Learning Method.

Pre-Programmed Method

1 Power on the A/V component you wish to setup, so that you can test codes by sending power off commands.

2 Refer to the pre-programmed code tables on pages 37 - 58 and write down the code numbers listed for your A/V component. The code numbers are listed by categories of devices, then by brand. See page 37 for a category list. Code tables with model numbers are available at www.universalremote.com in the MX-650 area.

3 Press and hold both the MAIN and ENT (Enter) buttons for approximately three seconds. The top of the display will show "SETUP". You are in SETUP mode now.

Note: You have 30 seconds to perform a step while you are in SETUP mode. If you don't press a button within that time, the Omega will time out and return to normal operation.

MAIN Button

ENT Button
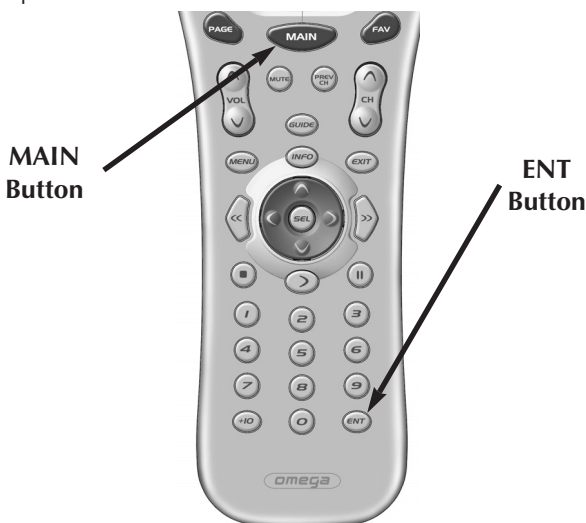
4 Press the P-PRO button to select the Pre-Programmed Method.

P-PRO Button →

SETUP
P--PRO LEARN
FAV   MACRO
PUNCH RECAL
ERASE EDIT
LIGHT CLONE
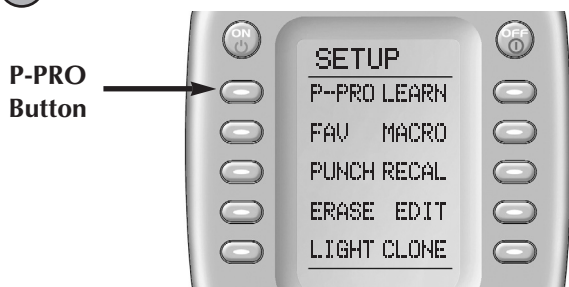
The display changes so that you can select which Device button to setup.

Press the Page button to display the other ten Device names. →

P-PRO
AUDIO   TV
CD   VCR1
DVD   VCR2
TAPE   SAT
DVR   CABLE
SELECT

First ten Device Names

PAGE   MAIN   FAV

5 Press the device button you'd like to setup.

P-PRO
AUDIO   TV
CD   VCR1
DVD   VCR2
TAPE   SAT
DVR   CABLE
SELECT

PAGE   MAIN   FAV

The bottom of the display will now flash "FROM TABLE".

6 In this step you select which code table to use. Thus, you can program a device named "TV" with codes from the CABLE code tables and a device named" VIDEO" with codes from the TV code table.

If you don't see the code table you need, press the PAGE buttons to reveal the other page of code table categories, then select the code table you want to use.

Note: Each name that appears in the display may include several types of components. For example, the AUX category includes many types of custom installation devices. See page 37 for a list of component types each Code Table contains.

7 Point the Omega at the component, then enter the first three digit code number from your notes using the numbered buttons. After you enter each three digit number, look at the component to see if it turned off.
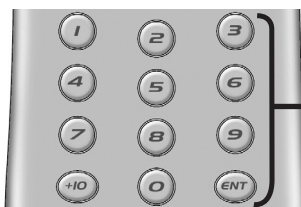
Use the number buttons to enter the code number.

Continue to enter code numbers until the component turns off.

For Example: I have a Sony TV. I found the code numbers 070, 139,147, 126, 185, 194 and 085 under Sony in the TV TABLE. Using the numbered buttons on the Omega, I entered 070 and looked at the TV. It didn't turn off, so I entered 139, then 147 and so on, until I found the code that powered off the TV.

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Note: If a component fails to turn off after you have entered all of the code numbers listed for your brand, your component might actually be manufactured by another brand. You can scan through the other brands in the table using the UP and DOWN buttons to change the code number displayed, then tapping either the Power ON, OFF or any other button to see if the component responds to any command. Alternatively, you can opt to use the Learning Method on Page 9 if you can't find a code set in the built-in database.

Press Power On or Power Off to test if the device powers off.

Scan Down to the previous Code Number
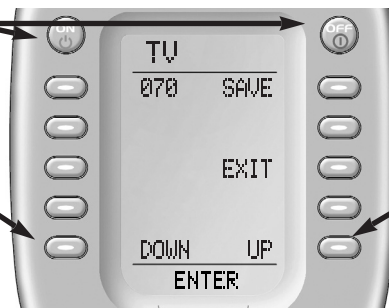
Scan Up to the next Code Number

TV
070   SAVE

EXIT

DOWN   UP
ENTER

8 When the component turns off, save the code number you entered by pressing the SAVE button that appears on the screen.

Code Number You Entered

SAVE Button

TV
070   SAVE

EXIT

DOWN   UP
SAVED
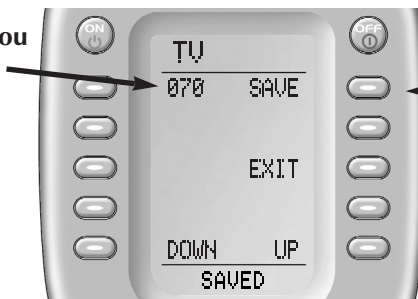
9 Exit SETUP mode by pressing the MAIN button two times. When the display shows "MAIN", you are back in normal operating mode.

MAIN Button

SETUP
P-PRO LEARN
FAV   MACRO
PUNCH RECAL
ERASE EDIT
LIGHT CLONE
PAGE1

PAGE   MAIN   FAV

8
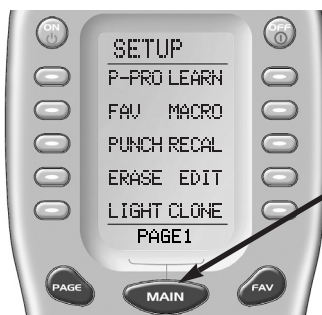
10 Repeat steps one through nine for each of your devices. Test all the commands you've programmed. If you are missing any commands, use the learning method, described next:

Learning Method

The Omega can learn commands from your old remote controls one-button-at-a-time on any button of any device, on the MAIN or FAV LCD buttons or on the MAIN hard buttons, by following these simple steps:

1 Line-up the Omega with your old remote control, head-to-head, one or two inches apart.

2 On the Omega, press and hold the MAIN and ENT (Enter) buttons at the same time for approximately three seconds. The top of the display will show "SETUP". You are in SETUP mode now.

Note: You have 30 seconds to perform a step while you are in SETUP mode. If you don't press a button within that time, the Omega will time out and return to normal operation.

3 Press the LEARN button.

SETUP
P-PRO LEARN — **LEARN Button**
FAV MACRO
PUNCH RECAL
ERASE EDIT
LIGHT CLONE
PAGE1

The top of the screen will change to "LEARN".

LEARN

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4 The display will show a list of the first ten devices. If you would like to teach a command to a device on Page 2, press the PAGE button. Select the device you would like to teach commands to by pressing the Device button.

Press the Page button to display the other ten Device names.

LEARN
AUDIO   TV
CD   VCR1
DVD   VCR2
TAPE   SAT
DVR   CABLE
PAGE1

PAGE   MAIN   FAV

First ten Device Names

5 You've selected the Device you want, no select any button you want to teach a command to (if it is on another page, press the page button).

MAIN
AUDIO   TV
CD   VCR1
DVD   VCR2
TAPE   SAT
DVR   CABLE
PAGE1

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Press any Button.

Note: The only buttons you can't teach IR commands are the PAGE, MAIN and FAV buttons.

6 Once you press a button, the top of the display will change from "LEARN" to "READY".

READY

7 Press and hold the button you want on your old remote control until the display changes to either "GOOD" or "FAILED".

If the "GOOD" label appears on top of the display, you were successful. Now, press the next button you wish to teach. Keep repeating steps 6 through 7 until you have learned all the buttons you want.

If the "FAILED" label appears on top of the display, try to teach the same button in Omega once again by repeating steps 6-7.

8 Continue to teach any commands from any of your remote controls by repeating steps 5-7 (to go back to step five, press MAIN once).

9 Once you completed teaching all the buttons, return to normal operation by pressing the MAIN button twice. Test all your new commands. If any of them don't work, try learning again using these notes:

Move to another room. Plasma TVs, sunlight, halogen or quartz lighting can interfere with the learning process.

Although the old remote control seems to work fine, change the batteries to fresh alkaline batteries.

Vary the distance between the remote controls gradually. Try 1/4", 1", 2"and so on, up to 4 feet.

Tap the button on the original remote control instead of pressing and holding it during the learning process.

Volume Control Punch Through

In most home entertainment systems, the sound volume is only con-
trolled by one device. In some systems, it is the TV speakers that make
the sound, so you would use the TV device on the Omega to raise and
lower the volume. In another system, it might be a surround sound
receiver and speakers that control the sound, so you would use the
Omega's AUDIO device to adjust the volume. Constantly switching the
Omega to TV or AUDIO to adjust the volume is inconvenient in daily
life.

You can use Punch Through to set the Omega's volume buttons to
always control the sound in your system. That way when the Omega is
set to VCR or DVD, the volume up, down and mute buttons will work
perfectly without switching back to AUDIO or TV. Here's how:

1 Enter Setup mode by pressing and holding both MAIN and ENT for
three seconds. The top of the display show you are in SETUP mode
now.

> **Note:** You have 30 seconds for each step, otherwise the Omega will time
> out automatically.

2 Press the PUNCH button.

3 Press the VOL button. The display confirms by displaying "VOL" at the
top of the screen. This sets up the group of three buttons (Volume Up,
Volume Down and Mute) in one action!

**Select the VOL-
UME group (Vol
Up, Down & Mute)**

**Select the
CHANNEL group
(Channel Up,
Channel Down
and PREV CH)**
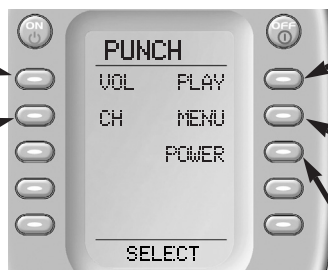
**Select the
Transport group
(Play, Pause,
Stop, Rew, FFwd)**

**Select the MENU
group (Menu, Guide,
Info, Exit, Up, Down,
Left, Right, Sel)**

**Select the POWER group
(ON and OFF)**

PUNCH

VOL   PLAY
CH   MENU
       POWER

SELECT

The bottom of the display flashes "PUNCH TO".

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4 Press the device button for the device that doesn't have volume control commands yet (i.e.,DVD). This is the device you are going to PUNCH TO for the volume and mute commands.

Press the Page button to display the other ten Device names.

VOL
AUDIO   TV
CD   VCR1
DVD   VCR2
TAPE   SAT
AUX   CABLE
PUNCH

Select the Device you want to "Punch To"

Note: If you wish to PUNCH to the MAIN device, press the POWER OFF button at this time.

5 The bottom of the display will then flash "PUNCH FROM". Now you select the device that has the volume commands you want (i.e.,TV for systems using the TV speakers, AUDIO for systems with surround sound receivers). The bottom of the display will flash "SAVED".

6 Repeat steps 3-5 until all your devices operate the volume perfectly. Press the MAIN button twice to return to normal operating mode and test your Punch Through settings.

Note: The Punch Through feature is not limited to volume and can also be applied to channel or other functions. If you find yourself switching to a particular device frequently to use a group of controls, consider using Punch Through for another group, as listed here:

POWER - Power On and Power Off
MENU - Menu, Guide, Info, Exit and the four cursor buttons.
VOL - Volume Up, Volume Down and Mute
CH - Channel Up, Channel Down, Previous Channel, all of the numeric
PLAY - Play, Stop, Pause, Rewind and Fast Forward

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Advanced Operation

Setting Backlight Options

You can adjust the amount of time that the Omega backlight stays on by entering the SETUP mode, then pressing the LIGHT button on the display. Then enter the amount of time you would like the light to stay on using the number pad (0-99 seconds). After making your selection, press the SAVE button.

If you don't want backlighting at all (this extends battery life), press the ON button that appears on the screen. The ON will change to OFF. Press the SAVE button. Exit the setup mode by pressing the MAIN button.

The FAV Button

When you press the FAV button, the display changes to a list of your favorite TV channels. Each button can be set to instantly select the channel on your TV. There are five pages of ten favorite channel buttons for a total of 50. Simply touch the PAGE or the FAV button to display the other pages of favorite channels. To return to the last device you viewed, press MAIN once (a second press will take you to the MAIN menu).

Favorite Channel Buttons

FAV Button
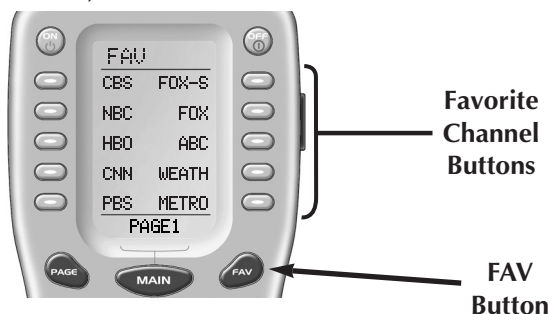
To setup your Favorite Channel buttons go to page 21.

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Adjusting Contrast

You can make the text darker by pressing both the MAIN and cursor UP buttons at the same time. To make the text appear lighter, press both the MAIN and cursor DOWN buttons at the same time.

MAIN Button

Cursor Up & Down Buttons

Contrast set low.   Contrast set high.

Transmitting (Busy Signal) Icon

When a command is being transmitted, an icon will appear in the top right corner of the display. It is a useful aid when setting up Macros and FAVs, since it flashes with every step of a sequence of commands.

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Advanced Setup

After you've finished all your basic setup, you can choose to make operation easier by customizing the Omega just the way you want, using the Advanced Setup features described in this section.

Editing Button Labels

You can change the name of any of the display buttons (including Favorite Channels) by following these steps:

1 Press and hold both the MAIN and ENT (Enter) buttons for approximately three seconds. The top of the display will show "SETUP". You are in SETUP mode now.

Note: You have 30 seconds to perform a step while you are in SETUP mode. If you don't press a button within that time, the Omega will time out and return to normal operation.

2 Press the EDIT button.
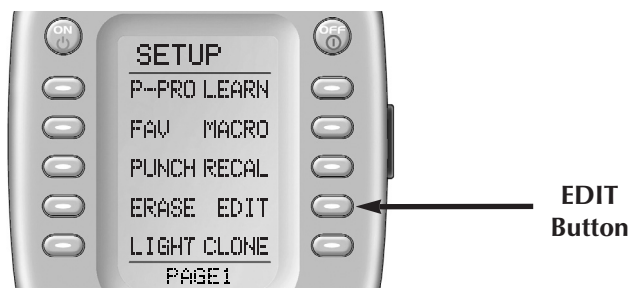
EDIT Button

3 The display changes to the EDIT menu. Press the TEXT button.

TEXT Button
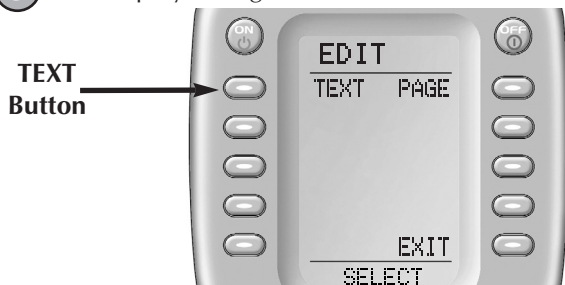
Note: The screen displays the list of devices and "EDIT" will appear at the top of the screen.

④ Navigate to the device and page where there is a button label you want to EDIT, selecting between the FAV, MAIN, DEVICE, then using the PAGE button. Press the button you wish to edit. The first character of your button label blinks.

Blinking Character

DVD
PROG   MENU
DISPL SETUP
CLEAR MEMO
REPEA TITLE
A–B   SHUFF
EDIT

EDIT flashes at the bottom of the screen.
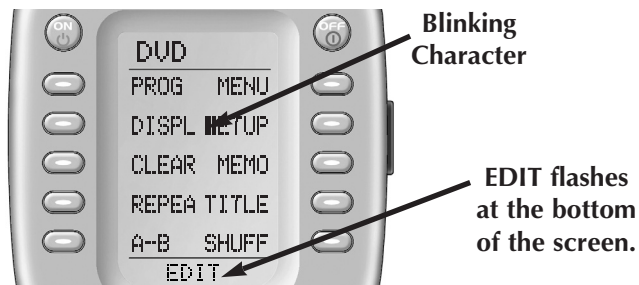
⑤ Change the character by using any of the number keys. Each press of the same number button selects the next character of that number's group, as shown here.

Once the character you want appears, move to the next space by pressing the RIGHT cursor button.

A,B,C,1 D,E,F,2 G,H,I,3
J,K,L,4 M,N,O,5 P,Q,R,6
S,T,U,7 V,W,X,8 Y,Z,9
+IO   O   ENT

0 ! ▶◀▲▼■ II▶▶◀◀
& ( ) + - . / _ "
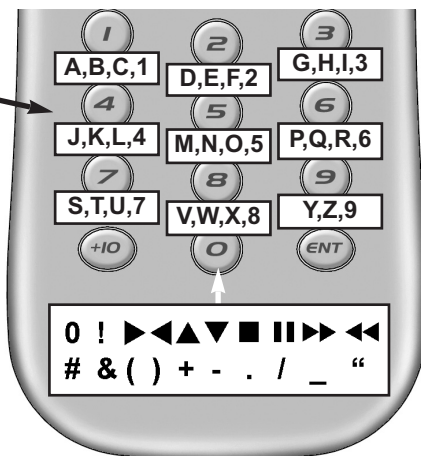
UP Cursor button deletes ALL text.

LEFT Cursor button moves blinking character left.

RIGHT Cursor button moves blinking character right.

DOWN Cursor button deletes the currently blinking character.

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6 When you are finished editing the button, press the button you edited and "SAVED" will flash at the bottom of the display.

7 To change any other button labels on the same device, press the next button, then repeat steps 5-7. If you wish to edit a button on another device, press the MAIN button once, then repeat Steps 3-7.

8 Once you've finished editing buttons, press the MAIN button four times to return to normal operation.

Edit the MAIN Menu Title or a MAIN Menu Device Label

You can change the title of the MAIN Menu or a MAIN Menu device label by following these steps after you've entered TEXT Edit mode (described in the steps one through four in the preceding pages).

1 Once you've entered TEXT Edit mode, the top of the screen displays EDIT and the first ten devices of the MAIN Menu. There are five pages you can access via the Page UP or DOWN buttons. When the top of the screen says EDIT, pressing a device button jumps to the pages for that device so that you can edit a device's LCD buttons normally. However, if you continue to tap the Page button, the top of the screen will change from EDIT to MAIN. While it says MAIN, there are two pages of LCD buttons. The first two list the Devices of the MAIN Menu and enable you to change the device names when pressed. The last page titled MAIN has only one entry for the LCD buttons; "MAIN". When you press the corresponding hard button, you can relabel the MAIN title to the room the Omega controls.

2 Select the title to edit by pressing the adjacent hard button.

3 Edit the text (described on steps 4 and 5 on page 17).

4 Press the button you edited to save the changes. Here's an example:

The MAIN Menu title has been changed to DEN, so whenever the MAIN button is pressed, the user is reminded that this is the DEN remote.

DEN
RADIO
CD
TUSND
JAZZ
ROCK
PAGE1

Each of the MAIN menu device buttons has been custom labeled for the activities the user likes to use in the DEN. Unused devices are renamed with spaces and the pages of the unused devices are hidden so that an accidental press of a blank button does nothing.

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Macro Button Setup

Imagine turning on your TV, your DVD player and your surround sound receiver by pressing a single button on your Omega! What would normally take three remotes and three button pushes, the Omega can accomplish with the press of one button. We call that a "Macro". Any of the Display buttons, the Power On or the Power Off buttons (on any Device or Page) can be set to be Macro buttons!

To setup a macro button, follow these easy steps:

1 Enter the SETUP mode by pressing and holding both MAIN and ENT for three seconds.

> **Note:** You have 30 seconds for each step, otherwise the Omega will time out automatically.

2 Press the MACRO button. The top of the display will show "MACRO". The bottom of the display will flash "SELECT".

3 Navigate to the Device and Page where there is a button you would like to set as a Macro button using the MAIN, DEVICE, and PAGE buttons.

Advanced Options:
If you wish to set one of the DEVICE buttons as a macro, on step 3, tap the Page button until the top of the display changes to MAIN. Using the PAGE button you can navigate to MAIN page 1 or page 2 before going on to Step 4.

Another option for DEVICE button macros is to only send the macro if the button is pressed and held. This is setup by entering a delay as the first step of the macro. The amount of delay determines how long the user must press the button before the macro is sent. The advantage of this option is that a normal press of the DEVICE button will simply switch devices without issuing the macro.

4 Press the button you want to set as a Macro button. The top of the screen will display the label of the button you selected. At the bottom of the screen it displays "STEP0", indicating that no macro steps have been entered yet.

⑤ Navigate to the Device and Page that has a button you want in your macro using the MAIN, DEVICE and PAGE buttons. Then press the button with the command you want. Whenever a button is pressed, another Macro step is counted and displayed at the bottom of the screen.

Don't worry about the number of steps. Each macro button can store up to 190 steps, so you are not likely to run out of steps!

Note: You can program delays in between commands by pressing the PAUSE button. Each press adds half a second to the delay.

⑥ Press the Channel UP button to SAVE your macro. The screen returns to the SETUP menu.

⑦ Press the MAIN button twice to return to normal operation.

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Favorite Channel Setup

Imagine surfing all your favorite channels, without ever typing in a channel number. By simply setting up each of the favorite channel buttons, you can make TV, cable or satellite operation fun and easy. To setup a Favorite Channel button, follow these steps:

1 Enter SETUP mode by pressing and holding both MAIN and ENT for three seconds.

> **Note:** You have 30 seconds for each step, otherwise the Omega will time out automatically.

2 Press the FAV display button.

FAV Button →

```
          ON                    OFF
      SETUP
      P-PRO LEARN
      FAV   MACRO
      PUNCH RECAL.
      ERASE  EDIT
      LIGHT CLONE
         PAGE1
```
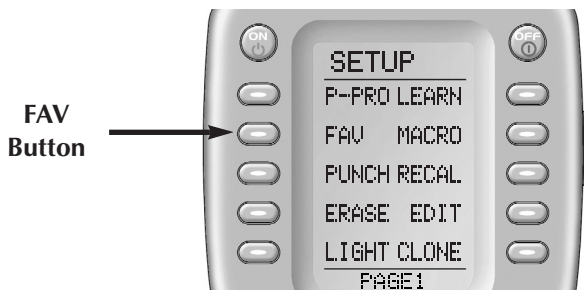
The top of the display will show "FAV". The bottom of the display will flash "SELECT".

3 Use the PAGE or FAV buttons until you can see the name (i.e., ABC, CBS, NBC) of the favorite channel you wish to setup.

4 Press the favorite channel button you wish to setup. The top of the screen changes to show the channel name. The bottom of the screen displays "STEP0", indicating that you have not entered the channel number yet.

5 Press either the TV, SAT or CABLE Device button (select the device you use to enter channel numbers).

6 Press each of the number buttons for the channel.

> **Note:** Some brands of television (for example: SONY) require an ENT(Enter) command after the channel numbers for the favorite macro to work correctly.

Note: If a number is repeated when setting the channel (for example,channel "33" or "522") it is usually best to set a half second delay in between the identical numbers by pressing the PAUSE button. Each press of the PAUSE button increases the delay by a half second.

Use the PAUSE Button to set delays between steps, each press of the pause button increases the delay by a half second.

7) Press the Channel UP button to SAVE your macro. The screen returns to the SETUP menu.

8) Press the MAIN button twice to return to normal operation.

Hiding and Adding Pages

Each of your Omega Devices contains up to four pages (if a page has no IR data, it will be HIDDEN). However, you can HIDE any page from the users view. A hidden page still appears in SETUP modes, so can be used in macros. If you change your mind and would like the user to see a hidden page, you can ADD them.You can add or hide pages on devices, or on your favorite channel pages using this simple process:

> **Note:** Be sure to program your Macros before you hide pages with a potential macro step in them. You can't access hidden pages during macro setup. However, after you finish Macro setup, you can hide pages without affecting operation of your macros.

1 Enter SETUP mode by pressing and holding both MAIN and ENT for three seconds.

> **Note:** You have 30 seconds for each step, otherwise the Omega will time out automatically.

2 Press the EDIT button.

EDIT Button
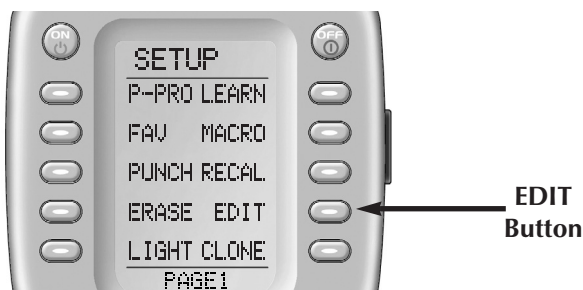
3 Press the PAGE button.

PAGE Button

"PAGE" appears at the top of the screen.

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④ First, choose whether you would like to edit the MAIN, Device or FAV pages. Then use the PAGE button to navigate to the page you want to edit.

ADD/HIDE MAIN Pages

ADD/HIDE Device Pages

PAGE
MAIN DEVIC

EXIT
SELECT

Note: You can ADD/HIDE FAV Pages by selecting DEVICE, then pressing the FAV button.

PAGE Button

PAGE   MAIN   FAV

⑤ When you select a page, the top of the screen indicates whether you want to "ADD?" or "HIDE?" the page displayed. When you would like to change a page's visibility, press the LIGHT button.

ADD?
PROG   MENU
DISPL SETUP
CLEAR MEMO
REPEA TITLE
A-B   SHUFF
SELECT

HIDE?
PROG   MENU
DISPL SETUP
CLEAR MEMO
REPEA TITLE
A-B   SHUFF
SELECT

This page is hidden. To ADD it, press the LIGHT button.

This page is visible. To HIDE it, press the LIGHT button.

⑥ You can continue to ADD or HIDE pages on other devices by repeating Steps 4 and 5.

⑦ When you are finished adding and hiding pages, press the MAIN button four times to return to normal operation.

Erasing

You can erase an individual button with a learned command, a macro or a favorite channel. You can erase an entire Device's learned command or macro buttons. You can also erase ALL your learned commands on all devices or all your macros or favorite channels everywhere. If you really want a fresh start, it is possible to reset everything to the factory default condition.

Erasing Learned Buttons, Macros or Favs

1 Enter SETUP mode by pressing and holding both MAIN and ENT for three seconds.

> **Note:** You have 30 seconds for each step, otherwise the Omega will time out automatically.

2 Press the ERASE button.

3 Press either the LEARN, MACRO or FAV button. The following screen appears:

```
         ON                    OFF
                 ERASE
                ALL.    KEY
                DEVIC


                        EXIT
                  SELECT
```

ALL — If you press ALL, the Omega displays a SURE? button. After the SURE button is pressed, all the buttons will be erased.

DEVICE— If you press DEVICE, a list of Devices will appear. Press the device button that you wish to erase. The bottom of the screen will flash ERASE twice, then ERASED.

KEY— If you press KEY, you'll have to navigate to the Device and Page you want using the MAIN, DEVICE and PAGE buttons. Press a button to erase it. The bottom of the display will flash ERASE twice, then ERASED.

4 To return to normal operating mode, press the MAIN button four times.

Erasing the Entire Omega

To erase EVERYTHING, press and hold both the MAIN and the STOP buttons for 15 seconds. After 15 seconds, the RESET screen appears. Press the SURE button to erase all of your settings and return to the factory default setup.

ALL Button erases all settings.

RESET
ALL   PROG

PROG Button erases three digit codes, Page, Text and Punch Through settings.

Cloning One Omega to Another

If you own two or more Omega, you can copy and transfer all the setup from one Omega to another. Just follow these easy steps:

1 Enter SETUP mode by pressing and holding both MAIN and ENT for three seconds.

Note: You have 30 seconds for each step, otherwise the Omega will time out automatically.

2 Press the CLONE button.

3 Align the two Omega head-to-head, about an inch apart.

4 Press the RECV display button on the new Omega you would like to setup by cloning.

5 Press the SEND display button on the Omega you previously setup.

6 Press the START button on the new Omega and then press the START button on the Omega you previously setup.

Note: Cloning typically takes about 40 seconds.

After completion, the cloned Omega will flash "GOOD".

7 Return to normal operation by pressing the MAIN button twice.

Recalling Pre-Programmed Settings

If you didn't write down the code numbers you setup your Omega with, you can recall them via this simple process:

1 Enter SETUP mode by pressing and holding both MAIN and ENT for three seconds.

> **Note:** You have 30 seconds for each step, otherwise the Omega will time out automatically.

2 Press the RECAL button. The display changes to the first page of the four recall screens. Press the PAGE button to see the other pages.

PAGE Button

3 Write down the code numbers as they appear.

4 Return to normal operation by pressing the MAIN button twice.

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Utilizing Optional RF Base Stations

You can use the Omega as you would your other remote controls. It transmits very powerful line-of-sight output using infrared light commands (invisible to the naked eye). When you point the Omega at the components, expect the range to be between 30 and 50 feet. When the remote is not pointed in the general direction of the components, the range will vary (depending on reflective surfaces, lighting, etc.).

However, the Omega also sends radio signals in every direction. By purchasing the MRF-100 or the addressable MRF-250 or MRF-300 base stations, you can operate your equipment with the Omega 50 to 100 feet away (through walls, doors, cabinets, inside or outside). Since the RF Base Station picks up the Omega's radio signals from any direction, regardless of distance, the Omega *doesn't have to be pointed!*

Using MRF-250 or MRF-300 Addressable Base Stations

By installing an MRF-250 or MRF-300 base station you gain freedom from interference from a nearby room, house or condo where someone else might be using an RF remote control. Addressable base stations are assigned one of 15 unique ID#'s. This allows multiple equipment locations in one house to be controlled by any Omega. In operation it's simple: when you select a device located in the Den, the Omega only talks to the base station in the Den. When you select a device located in the Family Room, the Omega only talks to it!

When used with an MRF-250 or MRF-300 base station, the Omega can be programmed to control identical components, for example, a media room array of TV's . The intelligent routing of the MRF-250 or the MRF-300 base station will send your commands only to the TV you want to control. The other identical TV's will not receive commands. Of course, if your system utilizes identical satellite receivers, cable boxes, VCR's or disc changers you can utilize IR routing just as easily for them. If you have more than six identical components, up to 15 addressable MRF-250's or MRF-300's can be installed to control them (thus allowing up to 90 identical components in one house).

Note: The Omega's radio signals will not control components directly. Components that came with "no pointing" radio remote controls cannot be operated by the Omega unless the component can be switched to standard infrared control via its internal menus. Some remote control ceiling fans are radio only and cannot be operated by the Omega.

The Omega sends radio signal to the MRF-100, MRF-250 or the MRF-300 RF Base Stations.
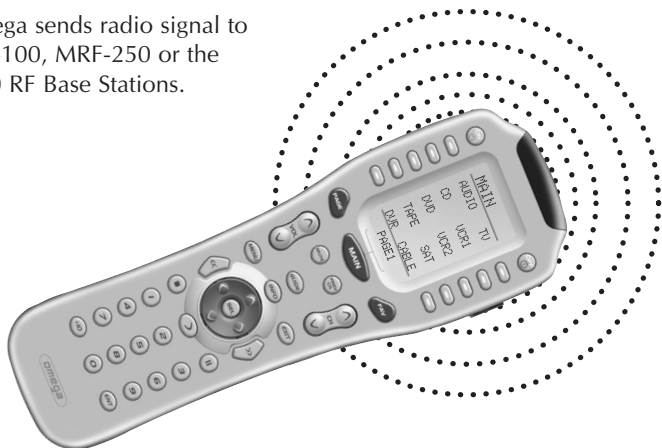
The RF Base Station converts radio signals to standard infrared commands and sends them out via a built-in front blaster and/or the flashers to components. The blaster is useful when a number of components are in the same cabinet shelf space.
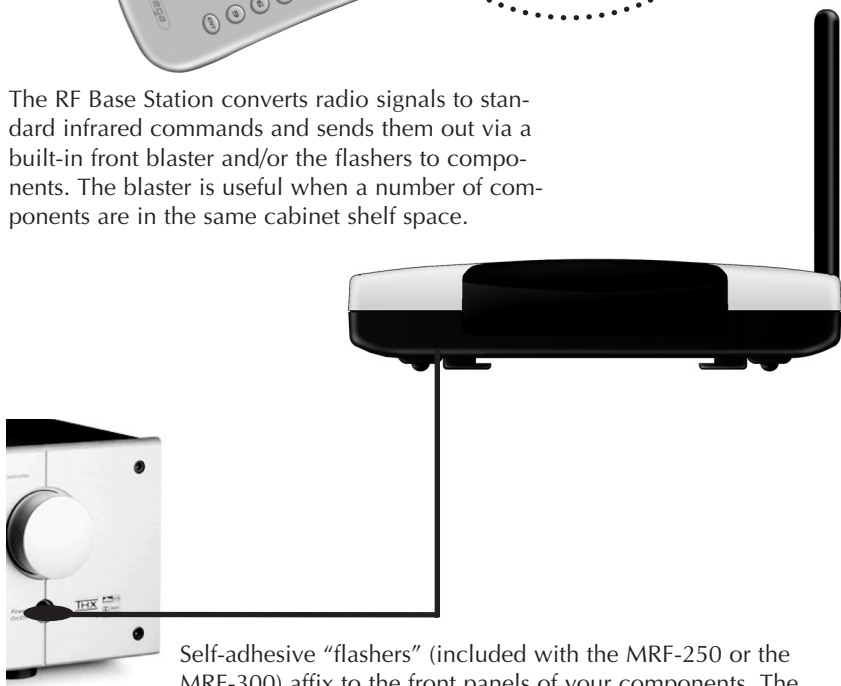
Self-adhesive "flashers" (included with the MRF-250 or the MRF-300) affix to the front panels of your components. The flashers relay infrared commands to components out-of-sight of the front blaster. The flashers plug into the rear flasher line output jacks. Each flasher has a 10′ cable to easily reach components on nearby shelves.

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RF Settings Overview

The Omega is factory set to ID#0. Although this will work with any base station set to ID#0, it does not allow any emitter or blaster configuration. Before changing any emitter or blaster settings, you must reset the ID# to an address other than 0.

By setting the RF addresses for each device you can operate identical devices (like a stack of satellite receivers, cable boxes, or an array of identical TV sets). You do this by assigning a valid ID#, then selecting a particular IR Emitter Output via EMITT settings. To ensure that the identical components are not affected by line of sight commands, you set the IR/RF for the device to RF Only.

Many components with on-screen GUI's (guides, menus etc.) are extremely sensitive to IR overload/saturation. The best way of positioning emitters for these devices is to set the IR/RF setting to RF only and to set the EMITT to a specific line output, not the default setting of ALL.

Here are the factory default RF settings of the Omega:

IR/RF (Type of Signal) - All devices are factory set to send both an IR line of sight signal and an omnidirectional RF signal.
ID# (Base Station Address) - All devices are factory set with ID #0.
EMITT (IR Emitter Line Output) - All devices are factory set to output IR commands through ALL IR Emitter Line Outputs.
BLAST (Base Station Front Panel Blaster) - The blaster is factory set to be on.

Testing for Interference - *When ID#0 is set on the bottom of the base station, the STATUS LED will flicker if interference is present. Once the base station is moved to a location where the LED does not flicker, the ID# can be changed to one of the valid addresses (1-9 or A-F).*

Changing the RF Settings

1 Enter SETUP mode by pressing and holding both MAIN and ENT for three seconds.

> **Note:** You have 30 seconds for each step, otherwise the Omega will time out automatically.

2 Press the PAGE button until page two of Setup is displayed (RF is the only choice on Page 2).

3 Press the RF button.

SETUP

RF ← **RF Button**

PAGE2
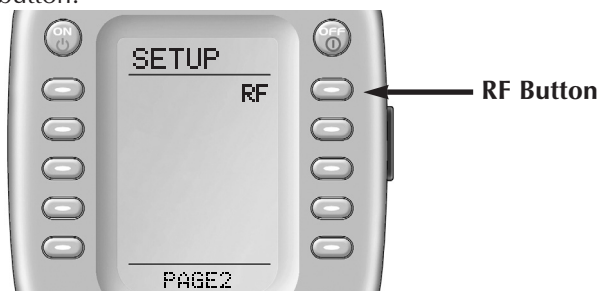
4 The RF Settings Menu appears. See the notes on the following pages for more info on each option. Make your selection by pressing the button you want:

Signal (IR, RF or Both) →

SETUP

IR/RF   ID#

EMITT BLAST

EXIT

← **Base Station ID #**

Emitters - ALL or a specific Emitter →

← **Blaster - Turn the Blaster On or Off**

Exit this Menu
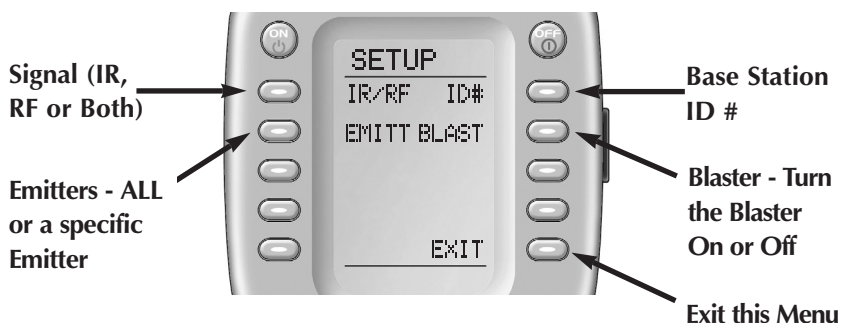
5 After you've made a new setting and SAVED your change, use the EXIT button to return to the Setup menu. Use the MAIN button to return to normal operation.

IR/RF Signal Setting

You can set the signal to be IR line-of-sight only, RF only or IR and RF simultaneously. Additionally, you can set the signal the same way for ALL ten of your devices OR you can set the signal differently for each device (the plasma TV could be set to be IR line-of-sight only, while the DVD player and the Satellite receiver are set to be RF only). A good reason to set the signal to RF only is to prevent too much IR being sent to a sensitive component from two arrivals at the front panel (one directly from the Omega, one from the RF base station). A good reason to set the signal to IR only is that another room has an MRF-100 base station (no RF address) so it will receive commands from the Omega unless it is set to IR only.

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1 From the RF Settings Menu, select IR/RF.

2 Decide whether you are changing the Signal for all devices or just one of the devices of the Omega.

Select ALL to change the signal settings to ALL devices in the Omega. Then, go to Step 4.

Select DEVIC to change the signal settings to just one of the devices in the Omega. Then, go to Step 3.

3 The display changes to a list of the names of your devices. If you have two pages of devices, pressing either of the page buttons will display the other page. Select the device you would like to change IR/RF settings, then go to Step 4.

Page Button displays the other page of devices.

Select a device

4 Select the new setting by pressing the desired button, then press SAVE to save your new setting and return to the RF settings menu.
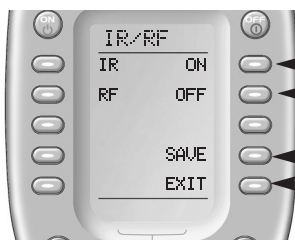
Change IR from ON to OFF.
Change RF from ON to OFF.

Save the new setting
Exit this Menu without changing the IR/RF settings

ID # - Setting Base Station Address

When you are installing a system within 100 feet of another equipment location in the same home OR near a home, condo, yacht or motor home that might potentially have an RF remote control of any kind, it is recommended that you use an addressable base station and set the address as described here.

You can operate up to 15 different equipment locations, each with an MRF-250 or MRF-300 assigned a unique Receiver ID#. You program each or all of your Omega devices to the appropriate equipment location by assigning the corresponding ID# in the RF Settings Menus.

1 From the RF Settings Menu, select ID#.

2 Decide whether you are changing the ID# for all devices or just one of the devices of the Omega.

Select ALL to change the ID# for ALL devices in the Omega. Then, go to Step 4.

Select DEVIC to change the ID# for just one of the devices in the Omega. Then, go to Step 3.

3 The display changes to a list of the names of your devices. If you have two pages of devices, pressing either of the page buttons will display the other page. Select the device you would like to change the ID#, then go to Step 4.

Page Button displays the other page of devices.

Select a device

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4 Select the new setting by pressing the desired button, then press SAVE to save your new setting and return to the RF settings menu.

Displays the current ID#

Save the new setting

Change ID# using UP and DOWN buttons

Exit this Menu without changing the IR/RF settings
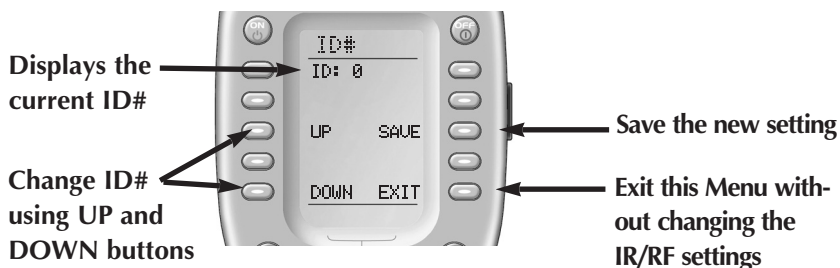
EMITT - Setting IR Emitter Outputs

The MRF-250 and MRF-300 Base Stations enable you to route or steer the IR commands from any Device to any or all of the IR Line Outputs. This allows you to control identical devices using the exact same IR commands (such as an array of television sets in a media room or a stack of identical satellite receivers installed in a central location with one satellite receiver dedicated to each room with a television). Each button push (or macro step) is routed to the specific IR Line Output you've assigned to a device. In the factory set default settings, the Omega is set to route IR commands from any device to ALL IR Line Outputs simultaneously. To change the Omega default settings follow these steps:

1 From the RF Settings Menu, select EMITT.

2 Decide whether you are changing the Emitter settings for all devices or just one of the devices of the Omega.
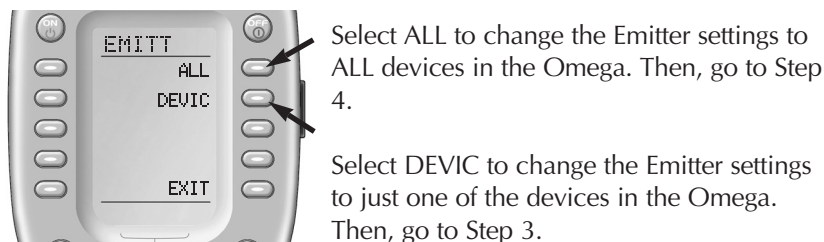
Select ALL to change the Emitter settings to ALL devices in the Omega. Then, go to Step 4.

Select DEVIC to change the Emitter settings to just one of the devices in the Omega. Then, go to Step 3.

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③ The display changes to a list of the names of your devices. If you have two pages of devices, pressing either of the page buttons will display the other page. Select the device you would like to change the Emitter settings, then go to Step 4.

Page Button displays the other page of devices.

```
        EMITT
    AUDIO    TV
    CD      VCR1
    DVD     VCR2
    TAPE    SAT
    DVR    CABLE
       PAGE1

PAGE   MAIN   FAV
```

Select a device

④ Select the new setting by pressing the desired button, then press SAVE to save your new setting and return to the RF settings menu.

Displays the current IR line output

Change the IR line output using UP and DOWN buttons

```
        EMITT
            OUT-3

    UP      SAVE


    DOWN    EXIT
```

Save the new setting

Exit this Menu without changing the EMITT settings
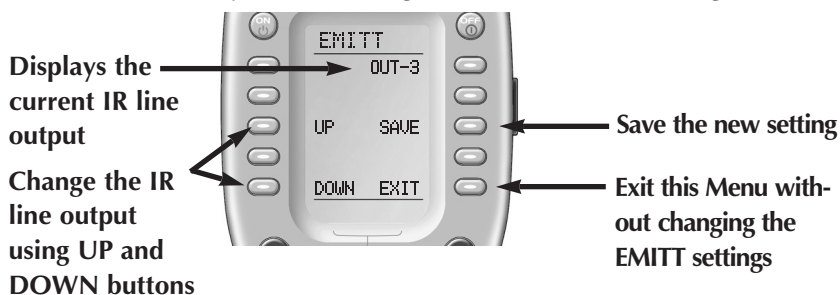
BLAST - Setting the Front Panel Blaster On or Off

The MRF-250 and MRF-300 Base Stations have a configurable front panel high power IR LED or "blaster" for controlling components in the same cabinet space without emitters attached to their front panel. The front panel blaster can overpower or saturate the sensors of some A/V components, so if intermittent operation occurs, the blaster should be turned off.

The blaster is incompatible with a stack of identical components, since all components will receive IR commands at once, no matter what device is selected. Turn off the front panel blaster by following the steps described on the next page:

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1 From the RF Settings Menu, select BLAST.

2 Decide whether you are changing the Blaster for all devices or just one of the devices of the Omega.

BLAST
ALL
DEVIC
EXIT

Select ALL to change the blaster settings to ALL devices in the Omega. Then, go to Step 4.

Select DEVIC to change the blaster settings to just one of the devices in the Omega. Then, go to Step 3.

3 The display changes to a list of the names of your devices. If you have two pages of devices, pressing either of the page buttons will display the other page. Select the device you would like to change IR/RF settings, then go to Step 4.

Page Button displays the other page of devices.

BLAST
AUDIO   TV
CD   VCR1
DVD   VCR2
TAPE   SAT
DVR   CABLE
PAGE1

PAGE   MAIN   FAV

Select a device

4 Select the new setting by pressing the desired button, then press SAVE to save your new setting and return to the RF settings menu.
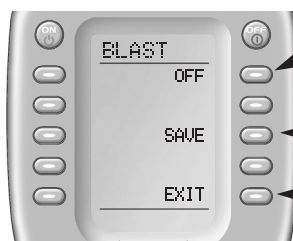
Changes the current front panel BLASTER setting

BLAST
OFF
SAVE
EXIT

Save the new setting

Exit this Menu without changing the EMITT settings

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Pre-Programmed Code Tables

The Omega's Pre-Programmed code library is divided into categories (TV, VCR, AUX, etc.). Each category actually includes many types of components. For example, the VCR category includes TV/VCR combo units.

Within each category, the code numbers are listed in rows by brand (Sony, Panasonic, B & K, etc.). Some brands have more than one three digit code for you to try. Just circle the correct row and refer to it while you setup (step-by-step instructions for using Pre-Programmed codes are found on page 5).

TV - TVs, Plasmas, Projectors and Monitors

BRAND	CODE NUMBERS
ADMIRAL	072 081 161 160
ADVENT	247 388
AKAI	474 475 404 405 458 473 197 146 248
AMARK	112 143
AMPRO	073 167 157 183
AMSTRAD	052
ANAM	043 054 056 080 112 131
AOC	197 004 112 058
APEX DIGITAL	006 310
ASTAR	477
AUDIOVOX	452 453 454 503 076 103 273 388
AVENTURA	401
AVION	441
BENQ	423 443
BLAUPUNKT	088
BOXLIGHT	266
CAIRN	201
CANDLE	197 002 003 004
CAPEHART	058
CETRONIC	043
CITIZEN	197 002 003 004 043 101 103 143
CLASSIC	043
COBY	568
CONCERTO	004
CONTEC	043 050 051
CORONADO	143
CRAIG	043 054
CROWN	043 143
CURTIS MATHES	197 101 004 143
CXC	043
DAEWOO	004 016 043 044 076 077 103 114 125 127 143 369
DAYTRON	004 143
DELL	319 320 321
DIBOSS	329
DIGITAL PROJECTION	437
DREAMVISION	235 312 313 314 343 344 345
DURABRAND	401
DWIN	177 257
DYNASTY	043
DYNATECH	062
DYNEX	399
EIKI	187
ELECTROGRAPH	470 466
ELECTROHOME	024 076 143 196
ELEMENT	526
EMERSON	514 401 197 004 005 028 043 047 048 050 051 076 077 096 143 151 153 154 155
EPSON	324
ESA	323
FISHER	007 057
FUJITSU	556 410 299 346 396 198 223 219 246
FUNAI	028 043 052 401
FUTURETECH	043
GATEWAY	242 268
GE	197 008 009 034 056 073 074 130 144 155 160 161 165 004 091 157 183
GEM	391
GOLDSTAR	004 102 106 112 113 116 119 127 143

TV (continued) - TVs, Plasmas, Projectors and Monitors

BRAND	CODE NUMBERS
GRUNDIG	220 083
HAIER	502 501
HALL MARK	004
HANNSPREE	381
HISENSE	419 442
HITACHI	554 411 460 380 004 009 010 011 012 023 075 143 158 163 166 072 221 250
HP	421 316 327 378 379
HUMAX	518
HYUNDAI	337 338
ILO	472
INFINITY	164
INFOCUS	230 330 331 332 333 252 409 449 470 531 532 547 548
INSIGNIA	350 354 399 400 401 402 403 454 457
JBL	164
JCPENNEY	197 004 008 009 024 030 065 101 143 156 160
JENSEN	013
JVC	471 533 534 034 038 070 083 145 199 210 240 241 244 245 406 420
KEC	043
KENWOOD	197 070
KLEGG	466
KLOSS	002 059
KMC	143
KNOLL SYSTEMS	409 230
KONKA	457
KREISEN	530
KTV	197 043 143 154
LG	522 523 243 284 283 363 364 365 366
LODGENET	072
LOEWE	222 223 224 164 322 422
LOGIK	072
LUXMAN	004
LXI	166 007 015 052 081 160 164
MAGNAVOX	549 467 197 003 004 022 059 060 061 063 064 127 160 164 094 226 264 390
MARANTZ	535 536 537 538 539 540 558 559 560 561 562 563 197 164 184 397 281
MATSUI	164
MAXENT	242
MEMOREX	007 072 004
METZ	088
MGA	197 004 024 028 042
MINERVA	088
MINTEK	362
MISAKAI	401
MITSUBISHI	519 540 550 004 024 028 040 042 109 124 146 191 225 237 267 300 348 450
MTC	197 004 062 101
NAD	015 025
NEC	565 566 428 448 132 130 134 197 040 016 024 056 019 236 237 262 272 281
NIKO	527
NIKEI	043
NORCENT	367
NUVISION	351
OLEVIA	432 376 394 504
ONKING	043
ONWA	043
OPTOMA	360 553 249 265 270
OPTONICA	019 081
ORION	096

TV (continued) - TVs, Plasmas, Projectors and Monitors

BRAND	CODE NUMBERS
PANASONIC	552 524 429 430 034 056 080 092 164 208 261 359 377
PHILCO	197 003 024 056 059 060 063 064 164 004
PHILIPS	551 431 424 425 197 003 004 005 038 059 093 161 164 127 184 206 259 260 264 274 294
PHILIPS/MAGNAVOX	260 294
PIONEER	520 438 447 459 385 393 397 197 018 023 025 116 135 190 203 204 209 234 237 334 335 336
PLANAR	513
POLAROID	507 508 505 506 493 494 388 353 354 356
PORTLAND	077 004 143
PROJECTION DESIGN	545 546 417 418 541 542 543 544
PROSCAN	144 160 161 165 167
PROTON	004 058 131 143 171 173 193 392
PROTRON	392 398 498 499 500
PROVIEW	493
QUASAR	034 056 092
RADIO SHACK	019 043 143 004 127
RCA	160 161 165 065 156 144 197 004 023 024 056 074 152 333
REALISTIC	007 019 043 047
REVOLUTION HD	466
ROCTEC	186
RUNCO	395 414 415 416 476 168 169 178 179 180 181 182 183 073 157 340 341 342
SAMPO	197 058 004 202
SAMSUNG	516 517 427 434 461 462 463 464 004 050 089 101 105 127 143 160 211 228 229 253 254 258 309
SANSUI	399
SANYO	509 510 511 512 166 007 020 053 057 082 187 266
SCEPTRE	276
SCOTT	004 028 043 048 143 497
SEARS	015 030 004 007 028 057 143 094 160 082 165 166
SELECO	189 200 205
SHARP	496 555 214 251 306 307 308 326 468 170 081 019 028 029 014 004 022 143 175
SHERWOOD	349
SIEMENS	088
SIGNATURE	072
SIM2	313 205 200
SONY	521 412 444 445 446 491 070 085 139 147 126 185 194 207 213 277 278 279
SOUNDESIGN	004 028 003 043
SOYO	528
SPECTRICON	112
SPECTRONIQ	499 500
SSS	004 043
SUPERSCAN	401
SUPRE MACY	002
SVA	328
SYLVANIA	514 401 469 197 003 059 060 063 064 164 044 160 127 052
SYMPHONIC	052 401
SYNTAX OLEVIA	376 394 432 504
TANDY	081
TATUNG	056 062
TCL	426
TECHNICS	034 080
TECHVIEW	557
TECHWOOD	004
TEKNIKA	002 003 004 024 028 043 072 101 143
TELEFUNKEN	037 046 086 087

TV (continued) - TVs, Plasmas, Projectors and Monitors

BRAND	CODE NUMBERS
TELERENT	072
TERA	172
THOMPSON	215
TMK	004
TOSHIBA	480 455 456 465 007 015 030 040 062 101 138 216 287 290 291 230 288 289 292 293 315 237 325 382 479
TOTEVISION	143
TRUTECH	529
UNIVERSAL	008 009
VIDEO CONCEPTS	146
VIDIKRON	440 406 414 415 439 174 184 188 192 340 342 395
VIDTECH	004
VIEWSONIC	433 389 390 271 242
VIORE	472
VISCO	526 528
VITO	478
VIZIO	386 387
WARDS	004 008 009 019 028 060 061 063 064 072 074 143 164 034
WESTINGHOUSE	435 436 495 076 077 280
WINBOOK	339
YAMAHA	407 408 451 370 371 372 373 197 004
YORK	004
YUPITERU	043
ZENITH	368 522 072 073 095 103 157 183 217 243 282 283 284 285 363
ZONDA	112

CABLE - Cable TV Descramblers/Tuners

BRAND	CODE NUMBERS
ABC	103 003 004 039 042 046 053
ADELPHIA	111 110 043 074
ADVANCED NEWHOUSE	043
ALTRIO	043
AMERICAST	099
ANTRONIX	014
ARCHER	005 007 014
ARMSTRONG	074
AT&T	151
AT&T BROADBAND	074
ATLANTIC BROADBAND	043 074
BELL SOUTH	099
BLUE RIDGE	043 074
BRESNAN	074
BUCKEYE COMM	074
CABLEVISION	108 043 074
CENTURION	092
CENTURY	007
CHARTER	111 110 043 074
CITIZEN	007
COGECO	074
COMBANO	080 081
COMCAST	110 043 074
COMSAT	074

CABLE (continued) - Cable TV Descramblers/Tuners

BRAND	CODE NUMBERS
COMTRONICS	030
COX DIGITAL CABLE	043 074
DIGICABLE	101
EAGLE	020 030 040
EASTERN	057 066
ELECTRICORD	032
GEMINI	008 054
GE	072
GENERAL INSTRUMENT	103 002 003 004 008 009 010 069 074 104
GNC	099
GOLDEN CHANNEL	030
HAMLIN	049 050 055
HITACHI	103 055
INSIGHT	074
JERROLD	103 002 003 004 008 009 010 069 074 104 109 110
M-NET	037
MAGNAVOX	010 012 064 079 094
MASSILLON	074
MEDIA ONE	107
MEDICOM	074
MEMOREX	052
MOTOROLA	151 152 110 111 112 120 103 002 003 004 008 009 010 069 074 104 109
MOVIE TIME	028 032
MOXI	111
NCTC	074
NOVAPLEX	092
NSC	015 028 038 071
OAK	031 037 053
PACE	043 074
PANASONIC	044 047
PARAGON	052
PHILIPS	006 012 013 020 085
PIONEER	103 034 051 063 076 105 043
PRUCER	059
PTS	011 071 074
PULSAR	052
QUEST	112
RCA	047
RCN	074
RECOTON	098
REGAL	049 050
REGENCY	057
RODGERS	043
SAMSUNG	123 030
SCIENTIFIC ATLANTA	123 043 003 011 041 042 045 046
SEREN	043
SERVICE ELECTRIC	074
SHAW	074
SIGECOM	043
SIGNAL	030
SIGNATURE	103
SL MARX	030
SONY	108
SPRUCER	047 078
STARCOM	002 004 008 009
STARGATE	008 030 097 104

CABLE (continued) - Cable TV Descramblers/Tuners

BRAND	CODE NUMBERS
SUSQUEHANNA	043 074
TADIRAN	030
TIMELESS	030
TIME WARNER	043 074
TOCOM	039 040 056
TOSHIBA	052
UNIKA	007 014
UNITED CABLE	004 053
UNIVERSAL	005 007 014 032 035
VIDEOTRON	043
VIEWSTAR	012 015 018 086 087 088 089
VERIZON	110 121
WIDE OPEN WEST	043 099
ZENITH	052 060 093 100

DVD - DVD Players

BRAND	CODE NUMBERS
ADCOM	157
ALPINE	098
AKAI	281
APEX DIGITAL	111 112 115 116 236
ARCAM	122
AUDIOVOX	284
CALIFORNIA AUDIO	021 124
CAMBRIDGE AUDIO	215 323
CARY AUDIO DESIGN	174 312
CLASSE	167
COBY	258 260 326 327
CYBERHOME	271 313
DENON	329 007 080 173 287 288
DP-1	190
DURABRAND	143
EMERSON	143
ESA	143
GATEWAY	175
GE	026 027
GRADIENTE	021
GRUNDIG	083
GO VIDEO	137 091 220 221 222
HARMAN KARDON	084 140
HITACHI	101
FUNAI	143
ILO	268
INSIGNIA	292 143 297 322
INTEGRA	324 142 180 192 280
JVC	302 012
KENWOOD	123 151
KISS	279
KLH	135
KRELL	104
LECSON	126
LEXICON	305 148
LG	303 321 322 091 057 074

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DVD (continued) - DVD Players

BRAND	CODE NUMBERS
LINN	306 309
LITEON	320 264 265
MAGNAVOX	096 066 143 282
MALATA	267
MARANTZ	083 105 201 202 315
MCINTOSH	125
MEMOREX	163
MERIDIAN	153
MINTEK	111 282
MITSUBISHI	017
MYRYAD	134 102
NAD	278 088 155
NAKAMICHI	103
ONKYO	324 314 274 280 076 035 180
OPPO	266 311 312
PANASONIC	289 285 205 198 199 021 042 139 144 150
PARASOUND	245
PHILIPS	317 276 277 066 095 105 166 176
PIONEER	303 304 305 172 213 283 092 099 107 108 131 162
POLKAUDIO	083
POLAROID	235 236 237 284 295 296 297
PRIMARE	193 194
PROCEED	086
PROSCAN	026 027
RCA	290 307 026 027 273
RJTECH	269
ROTEL	204
SAMSUNG	275 301 200 056 070 119 137 159 165 170
SANSUI	154
SANYO	147
SENSORY SCIENCE	223 222
SHARP	325 094 294
SHERWOOD	245 246 247 248 249 250
SONY	286 033 118 126 145 160 189 191 238 239 240 241 242 243
SPECTRONIQ	310
SUPERSCAN	143
SV2000	143
SYLVANIA	143
SYMPHONIC	143
TAG MCLAREN	156
TEAC	270
THOMPSON	026 027
THULE	177
TOSHIBA	273 298 300 319 035 034 128 141 130 164 187 188 214
TRUTECH	293
VENTURER	149
VINC	161 308
YAMAHA	042 089 066 158 166 195 196 197 328
ZENITH	057 074 091 182

DVD - TV/DVD Combos

BRAND	CODE NUMBERS
AUDIOVOX	284

DVD (continued) - TV/DVD Combos

BRAND	CODE NUMBERS
COBI	327
DURABRAND	143
EMERSON	143
ESA	143
FUNAI	143
INSIGNIA	143 292
MINTEK	282
POLAROID	284 295 296 297
SAMSUNG	165
SV2000	143
SYLVANIA	143
SYMPHONIC	143
TRUTECH	293
TOSHIBA	130 300

DVD - TV/DVD/VCR Combos

BRAND	CODE NUMBERS
DURABRAND	143
EMERSON	143
ESA	143
INSIGNIA	143
MAGNAVOX	143
PANASONIC	144 205
POLAROID	235
SYLVANIA	143
SIMPHONIC	143
TOSHIBA	164 298

DVD - DVD/VCR Combos

BRAND	CODE NUMBERS
GO VIDEO	137
PANASONIC	150
PHILIPS	105 (VCR Functions for VCR 067)
SAMSUNG	137 159
SANSUI	154
TOSHIBA	141 187 214
ZENITH	091 182 (VCR Functions for VCR171)

DVD - DVD Recorders

BRAND	CODE NUMBERS
CYBERHOME	271
GATEWAY	175
GO VIDEO	220 221 222
ILO	268
KISS	279
LITEON	265 320
LG	303 321 322

DVD (continued) - DVD Recorders

BRAND	CODE NUMBERS
ONKYO	324
PANASONIC	139 289
PHILIPS	176 277 317
PIONEER	172
SAMSUNG	301
SENSORY SCIENCE	222
SONY	191 238 239 240 241 242 243
TOSHIBA	188
ZENITH	182

DVD - Laser Disc Players

BRAND	CODE NUMBERS
DENON	206 207
FUNAI	120
KENWOOD	152 013
MAGNAVOX	032 121
MARANTZ	211
MITSUBISHI	121
NAD	121
OPTIMUS	049 013
PANASONIC	113
PHILIPS	032
PIONEER	106 117 121
RADIO SHACK	120
RCA	002
REALISTIC	049
RUNCO	127
SANYO	075
SHARP	152 013
SONY	053 110
TECHNICS	113
THETA DIGITAL	032
TOSHIBA	152 106
YAMAHA	043 129

VCR - VCRs

BRAND	CODE NUMBERS
AIWA	034 161
AKAI	016 043 046 124 125 142 146
AMPRO	072
ANAM	031
AUDIO DYNAMICS	012 023 039 043
BROOKSONIC	035 037 129
CANON	028 031
CAPEHART	108
CRAIG	003 040 135
CURTIS MATHES	031 041
DAEWOO	005 007 010 065 108 110 111 112 116 117 119
DAYTRON	108
DBX	012 023 039 043

VCR (continued) - VCRs

BRAND	CODE NUMBERS
DYNATECH	034 053
ELECTROHOME	059
EMERSON	005 006 017 025 027 029 031 034 035 036 037 046 101 116 129 131 138 153 162
FISHER	003 008 009 010
FUNAI	034
GE	031 063 072 107 109 144 147
GO VIDEO	132 136 155 040 115
GOLDSTAR	012 013 020 101 106 114 123
HARMAN KARDON	012 045
HITACHI	004 018 026 034 043 063 137 150 160 013
INSTANTREPLAY	031
JCL	031
JCPENNEY	012 013 015 040 066 101
JENSEN	043
JVC	012 031 043 048 050 055 060 130 150 152 166 172 173
KENWOOD	014 048 034 047
LG	171
LLOYD	034
LXI	003 009 017 034 106
MAGIN	040
MAGNAVOX	031 034 041 067 068 156 164
MARANTZ	012 031 067 069 156
MARTA	101
MATSUI	027 030
MEI	031
MEMOREX	003 010 014 031 034 053 072 101 102 134 139
MGA	045 046 059
MINOLTA	013 020
MITSUBISHI	013 020 045 046 051 059 061 142 151 049 168 174 175
MTC	034 040
MULTITECH	024 034
NEC	012 023 039 043 048
NORDMENDE	043
OPTONICA	053 054
ORION	025
PANASONIC	066 070 083 133 140 145 157 163 074 167
PENTAX	013 020 031 063
PHILCO	031 034 067
PHILIPS	031 034 054 067 071 101 156
PILOT	101
PIONEER	013 021 048
PORTLAND	108
PULSAR	072
QUARTZ	002 014
QUASAR	066 145 075
RADIO SHACK	123
RCA	013 020 041 107 109 140 144 145 147 034 040 158
REALISTIC	003 008 010 014 031 034 040 053 054 101
RICO	058
RUNCO	148
SALORA	014
SAMSUNG	032 040 066 102 104 107 109 112 113 115 120 122 125
SANSUI	022 043 048 135
SANYO	003 007 010 014 134 102
SCOTT	017 037 112 129 131

VCR (continued) - VCRs

BRAND	CODE NUMBERS
SEARS	003 008 009 010 013 014 081 101 017 073 112
SHARP	031 054 149 159 165
SHINTOM	024
SIGNATURE	034
SONY	003 031 052 056 057 058 076 077 078 149 154
SOUNDESIGN	034
STS	013
SYLVANIA	031 034 059 067
SYMPHONIC	034
TANDY	010 034
TATUNG	039 043
TEAC	034 039 043
TECHNICS	031 070
TEKNIKA	019 031 034 101
THOMAS	034
TMK	006
TOSHIBA	008 013 042 047 059 079 082 112 131 081 170
TOTEVISION	040 101
UNITECH	040
VECTOR RESEARCH	012
VICTOR	048
VIDEO CONCEPTS	012 034 046 141
VIDEOSONIC	040
WARDS	003 013 017 024 031 034 040 053 054 131
YAMAHA	012 034 039 043
ZENITH	034 048 056 058 072 080 101 171

VCR - TV/VCR Combos

BRAND	CODE NUMBERS
DAEWOO	005 117
EMERSON	153
FUNAI	034
GOLDSTAR	101 123
HITACHI	034
JCPENNEY	101
LG	101 123
LLOYD	034
MAGNAVOX	034 067
MEMOREX	101
PANASONIC	070 167
PHILIPS	034 067
RADIO SHACK	123
RCA	034
SEARS	101
SONY	057 154
SYLVANIA	067
SYMPHONIC	034
THOMAS	034
TOSHIBA	170
ZENITH	034

AUDIO - Amps, Preamps and A/V Receivers

BRAND	CODE NUMBERS
ADC	007
ADCOM	771 082 092 225 161 355 356 366
AIWA	699 018 104 170 188
AKAI	138 189
AMC	038 125 126 127 128
AMEND	054
AMX	196
ANGSTROM	142
ANTHEM	337
ARAGON	687 157 158 042 043 081 112
ARCAM	418 419 504 590 591 592 793 794 141
ATLANTIC TECHNOLOGY	342
AUDIO ACCESS	841 842 843 844 845 846 147
AUDIO ALCHEMY	135
AUDIO CONTROL	448 572
AUDIO DESIGN ASSOCIATES	194 011
AUDIO EASE	021 196
AUDIO FILE	071
AUDIO MATRIX	167
AUDIO RESEARCH	399 406 423 424 425 426
AUDIO TECHNICA	134
B & K	801 802 803 804 805
BEL CANTO	747 748 789 790
BOSE	409 459 460 070 170 347
BOSTON ACOUSTICS	447
BRIX	555
BRYSTON	551 023
CAMBRIDGE AUDIO	522 523 524 525 630 683 684 552
CARVER	006 027 028 061 071 180 185 022 029 077
CARY AUDIO DESIGN	757 759 443 519
CASIO	076
CHIRO	140
CINEMA SOUND	034 134
CITATION	148
CLASSE	537 410 411 484
CLARION	026
COLORADO VNET	539
CURTIS MATHES	076
DELPHI	415 515 614
DENON	811 812 820 821 822 002 034 109 027 037 259 340 349 400 402 422 564 601 602 649 678 679 700
EIGER	149
ELAN	057 290 468 469 470 471 472 481 482 483 508 509
EAD	099 098
ESCIENT	368 381 451
FANFARE	352
FISHER	047 180 182 297
FLEXTRONICS	378
FOSGATE	062 342
GE	056
GOLDSTAR	008
HAFLER	174
HARMAN KARDON	153 154 118 121 317 318 365
HITACHI	020
INKEL	197
INSIGNIA	589 682

BRAND	CODE NUMBERS
INTEGRA	781 782 784 354 438 439 440 441 442 486 570 696
JAMO	398 799
JBL	263 621
JCPENNEY	076
JENSEN	058
JVC	743 163 191 114 389 390
KENWOOD	420 517 550 026 066 145 146 181 190 197 192 182 199 151 222 180 005 367 374 412 413
KINERGETICS	140
KLEGG	686
KLIPSCH	157 158 042 043 081 112 687
KNOLL	531
KOSS	573
KRELL	624 672 674 150 072 376 384 499 500
KYOCERA	007
LEXICON	120 357 360 364
LINN	761 763 764 124 377
LUXMAN	137 139 052 165 115 004 009
LXI	076 056
MAGNAVOX	086 164 152
MARANTZ	488 492 493 563 721 722 725 726 728 744 754 770 779 780 006 028 031 040 063 185 186 119 289 385
MCINTOSH	496
MCS	076
MERIDIAN	628 100 012 013
MICRO LAB	394
MICROMEGA	119
MONDIAL	157 158 042 043 081 112
MOTOROLA	386
MUSICAL FIDELITY	407 408 647 648
MYRYAD	293 455 457
NAD	603 186 113 478 479 598
NAIM	533 534 535
NAKAMICHI	111 172 183 287
NEC	176
NETSTREAMS	616 620
NEXUS AUDIO	749 750 751
NHT	691
NILES	403
NIRO	343
NUFORCE	766
NUVO	404 405 606 607 608 609 610
OLIVE	584
ONKYO	781 782 784 017 046 064 107 108 187 079 080 090 179 275 438 439 440 441 442 486 536 552 629
OPTIMUS	026 041 138
OUTLAW	342
PANASONIC	797 798 032 195 177 292 383 516 626 627
PARASOUND	553 129 130 132 294 295 333 334
PASS LABS	431
PHAST	196
PHILIPS	690 063 119 296
PIONEER	823 827 828 545 546 556 014 033 039 044 045 050 069 159 168 116 035 078 198 397 480 513 518 520 521 542
PLINIUS	458
POLKAUDIO	685 709 710 829 830 514 029

BRAND	CODE NUMBERS
PRIMARE	461 462 463 464 465
PROCEED	144
QUAD	526
RCA	549 010 048 117 156 067
REALISTIC	019 056 073 075 095
REQUEST	731 732 733 351 511 611
ROKU	506 507
REVOX	162
ROTEL	501 502 503 654 074 083 085
RUSSOUND	527 379 391 392 445 446
SAMSUNG	016 571 653
SANSUI	040 048 110 119 065
SANYO	047 059
SCOTT	019 091
SEARS	076
SHARP	652 026 051 094 131 175 181
SHERWOOD	388 447 562 682 024 038 055 102 103 105 106 051 030
SIRIUS	585 555 767
SIMAUDIO	449
SLIM DEVICES	512
SONANCE	775 776 777
SONY	901 902 703 631 693 018 084 093 223 160 166 015 101 184 353 369 372 380 395 417 421 574
SOUNDESIGN	036
SOUNDSTREAM	084 088
SOUNDMATTERS	375
SPEAKERCRAFT	508 509 741 742
SSI	068
STS	007
SUGDEN	430
SUMO	171
SUNFIRE	344 345 346 494 495
SYSTEMLINE	759 760
TAEKWANG	138
TEAC	005 019 049 111
TECHNICS	122 176 193 178 177 262
THETA DIGITAL	136
TOSHIBA	060 087 198 510
TURTLE BEACH	416
WARDS	180
XANTECH	508 509
XM SATELLITE RADIO	614 415 514 515 556
YAMAHA	831 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 026 169 067 123 133 173 264 089 332 373 427 428 432 434 436 540 541 557 558 561 565 566 581 583 599 600 643 644 655 661 662 663 664 665 667 668 669 676 711 715 717 720 461 740 752 753
YBA	485
ZENITH	143
ZON	587

AUDIO - XM Radios & Tuners

BRAND	CODE NUMBERS
ARCAM	504 591
BOSE	170
DELPHI	415 515
FANFARE	352
KENWOOD	550
MYRYAD	457
NAD	113
NAIM	535
NUVO	404 405 606 607
MUSICAL FIDELITY	408 648
PIONEER	556
POLKAUDIO	514
PRIMARE	465
RUSSOUND	445 446
SIRIUS	585 555
SONY	380
XM SATELLITE RADIO	415 514 515

SAT - Satellite Receivers

BRAND	CODE NUMBERS
ALPHASTAR	123
AMPLICA	050
ASTON	206
ATLANTA DTH	203
BIRDVIEW	129 113 051 126
BSR	053
CABLEVISION	148
CAPETRONICS	053
CHANNEL MASTER	013 014 015 018 036 055
CHAPARRAL	008 009 012 077
CITOH	054
COOLSAT	211
CURTIS MATHES	050
DISH NETWORK	122 167 168
DIRECTV	173 193 220 221 223 224 225 226 227 228
DRAKE	005 006 007 010 011 112 116 141 052
DREAM MULTIMEDIA	191 205
DX ANTENNA	024 046 056 076
ECHOSTAR	038 040 057 058 093 094 095 096 097 098 099 100 122 167 168
ELECTROHOME	089
EURO PLUS	114
EUROSAT	114
EXPRESSVU	122
FORTEC STAR	177 178
FUJITSU	017 021 022 027 133 134
GE	151 106 150
GENERAL INSTRUMENT	003 004 016 029 031 059 101 148
GOI	122
HITACHI	139 140
HIRSCHMANN	202
HOME CABLE	080 044 029
HOUSTON TRACKER	033 037 039 104 057 051
HTS	122

SAT (continued) - Satellite Receivers

BRAND	CODE NUMBERS
HUGHES	068 154 161 162 165 166 220 221 223 224 225 226 227 228
HYTEK	053
HYUNDAI	149
ICR	023
JANIEL	060 147
JERROLD	148
JVC	122
KATHREIN	108
KPN	208
LEGEND	057
LG	170
LUXOR	144 062
MACOM	010 059 063 064 065
MARANTZ	152 153
MEMOREX	057
MICRONIK MULTIMEDIA	207
MITSUBISHI	068 154
MOTOROLA	148 171
NEXT LEVEL	148
NEXTWAVE	028 124 125
NORSAT	069 070
NTL	209
NV	195 196 197
PACE	143
PANASONIC	142 060
PANSAT	121 172
PERSONAL CABLE	117
PHILIPS	201 071 152 153 068 154 156
PL	023 026
PRESIDENT	019 102
PRIMESTAR	110 030
PROSAT	072
PROSCAN	151 106 150
RADIOSHACK	148
RCA	151 106 150
REALISTIC	043 074
SAB	195 196 197 198 199 200
SAMSUNG	155 123 163 169 179
SATCRUISER	192
SATELLITE SERVICE	028 035 047 085
SKY	171 204
SONY	103 104
STARCAST	041
STAR CHOICE	148
SUPERGUIDE	020 124 125
TEECOM	023 026 075 087 088 090 107 130 137
TOSHIBA	002 127 157 158 068 154
TOWN & COUNTRY	023 026
UNIDEN	016 025 042 043 044 045 048 049 078 079 080 086 101 135 136
VIEWSTAR	115
VOOM	148
WINEGARD	128 146
ZENITH	081 082 083 084 091 120 159

CD - CD Players and Changers

BRAND	CODE NUMBERS
ADCOM	062 042
AIWA	012 059 065 088 089 105 122 170 187
AKAI	085 195 202
AMC	231 232
AMEND	118
ARCAM	238 275
AUDIO ACCESS	119 147
AUDIO EASE	165
AUDIO TECHNICA	046
BEL CANTO	227
BSR	037 057
CALIFORNIA AUDIO	103 008
CAMBRIDGE AUDIO	268
CAPETRONIC	063
CARRERA	057 080
CARVER	185 041 044 050 086 107 130 134 135 138 139 203 204 167
CASIO	111 182
CARY AUDIO DESIGN	261 262 289 290 291 292
CLASSE	267
CLARINETTE	182
CREEK	159
CROWN	035
DCS	294
DENON	002 123 281
EMERSON	042 069 102
FISHER	050 185 134 008
FRABA	111
GENEXXA	010 069 102
GOLDSTAR	080
HAITAI	093
HARMAN KARDON	272 018 033 047 208
HITACHI	042 175
INKEL	130 143 144
INSIGNIA	298
INTEGRA	030 273
JCPENNEY	014 061 092 141
JENSEN	158
JVC	004 022 136 163 213 214 242 243 286
KENWOOD	185 007 023 055 071 072 142 137 254
KOSS	061
KRELL	241 279 285
KYOCERA	005
LINN	295
LOTTE	102
LUXMAN	011 028 070 076 249 252
LXI	059
MAGNAVOX	044 107
MARANTZ	246 274 296 297 027 041 044 051 077 107 209
MCINTOSH	301 212 247
MCS	014 073 092
MEMOREX	010
MISSION	044 107
MITSUBISHI	179
MITSUMI	153
MODULAIRE	182
MONDIAL	147

CD (continued) - CD Players and Changers

BRAND	CODE NUMBERS
MUSICAL FIDELITY	258 284
MYRYAD	244 265
NAD	006 005 067 178 293
NAKAMICHI	217 218 219 095
NEC	014 062
NIKKO	046
NSM	044 107
ONKYO	030 038 039 168 169 273
OPTIMUS	010 050 057 058 081 082 083 085 093 195
PANASONIC	103 201 172 008 068 248
PARASOUND	233 240
PHILIPS	041 044 107 246 253
PIONEER	010 020 025 056 174 175 176 257 263
PLINIUS	288
PRIMARE	266
PROCEED	239
PROTON	044 107 228
QUAD	269
QUASAR	103 008
RADIO SHACK	182
RCA	017 042 150 276
REALISTIC	042 050 051 102 181 182 187
ROTEL	044 107 161 178 250
SAE	044 107
SANSUI	044 069 107 128 171 190 125
SANYO	050
SCOTT	069 102
SHARP	026 031 051 066
SHERWOOD	003 019 051 096 112 115 119 166
SIGNATURE	033
SIMAUDIO	280
SONY	048 081 097 126 133 177 225 226 164 229 230 259 260 277 278
SOUNDESIGN	251
SUGDEN	264
SUMO	155
SYLVANIA	044 107
SYMPHONIC	052 181
TAEKWANG	195 085
TANDY	010
TEAC	015 034 036 051 052 101 131 140 079 145
TECHNICS	060 103 200 172 184 008 068
TECHWOOD	076
THETA DIGITAL	234 235 270
TOSHIBA	006 067 091 160 148
VECTOR RESEARCH	080
VICTOR	004 022 114 124
WARDS	185 033
YAMAHA	024 046 054 186 183 236 282 283 287
YORX	182

DVR - Digital Video Recorders (TiVo, Replay)

BRAND	CODE NUMBERS
DIRECTV	117 121 122 123 124 125 126 127 128
HUGHES	117 121 122 123 124 125 126 127 128
HUMAX	118 121 122 123 124 125 126 127 128
PHILIPS	090 117 121 122 123 124 125 126 127 128
PIONEER	117 118 121 122 123 124 125 126 127 128
RCA	109
REPLAY TV	075
SONY	104 105 131
TIVO	090 117 118 121 122 123 124 125 126 127 128

LIGHT - Lighting Systems

BRAND	CODE NUMBERS
COLORADO VNET	311 312
X-10	093 183 257
LEVITON	321
LITE TOUCH	208 212
WATT STOPPER	319 320
LIGHTOLIER CONTROLS	307
LUTRON	077 158 159 306 308 309
RAKO	301 302 303 304 305
XANTECH	188 189

AUX - Custom Installation Products

BRAND	CODE NUMBERS
3M	152
AIWA	164
APPLE	401 412 476
ARCHER	155
AUDIO AUTHORITY	427 428
AURORA	300
AUTON	434 191
AURORA MULTIMEDIA	220
AVERMEDIA	437 460
BEDIENUNGSANLEITUNG	221
BOSE	409
CHIEF	556
CLO SYSTEMS	556
CONTROL4	495
D-BOX	440
DCS	468 469 470
DDI	403
DELL	261
DENON	559
DLINK	435 479
DLO	418
DMX	156
DRAPER SCREEN	204
DREAMVISION	097
DVDO	299 423
DWIN	080

AUX (continued) - Custom Installation Products

BRAND	CODE NUMBERS
ELAN	451 452 453 454 455 456 457 458 441 442 443 444 445 446 447 448 449 521 522 538 541 542 543 544 545 546 547 548
ELECTROKINETICS	438
ELGATO	478
ELITE SCREENS	431 432
EVERQUEST	206
EXTRON	151 433
FARENHEIT	430
FAROUDJA	184
FOCAL	436
FUJI	209
FUZE MEDIA SYSTEMS	558
GATEWAY	261
GRIFFIN	471
HAUPPAUGE	294 295
HP	481 252 261
HUNTER DOUGLAS	219
IHOME	555
INSIGNIA	299
INTEGRA	439
IOGEAR	407
IPORT	419
JERROLD	153
JVC	185 416
K2 MOUNTS	556
KALEIDESCAPE	259 459
KENSINGTON	406
KENWOOD	185
KEY DIGITAL	461 462 463 464 465 551
KEYSPAN	297
KLIPSCH	425
LG	296
LINKSYS	270
LUMAGEN	472
LUTRON	417
LUXOM	424
MAKITA	186 201
MARANTZ	450
MICROSOFT	408 481 107 252 261
MINDPATH	205
NETGEAR	477
NILES	160 187 272
NSM	161
NTI	421
NYKO	554
ONKYO	439
OMNIMOUNT	552
PEERLESS	556
PIANO DISC	085
PINNACLE	405
POLKAUDIO	557 539 540 162
PRIMARE	402
PSYCLONE	480
RCA	258
RUNCO	466
RUSSOUND	081

AUX (continued) - Custom Installation Products

BRAND	CODE NUMBERS
SAGETV	549
SCIENTIFIC ATLANTA	156 163
SHERWOOD	467
SIMA	082 429
SOLO ELECTRONICS	207
SOMFY	411 078 079
SONANCE	419
SONY	554 414 164 165 166 271 261
SPEAKERCRAFT	473 474
STARCOM	153
TEN TECHNOLOGY	401
TURBOSCAN	167
VELODYNE	413 203
VUDU	553
VUTEC	560
WURLITZER	410
XANTECH	420 426 168 169 170 171 172 276 277 278 279 280 282 283 284 285 286 287 288 289 290 291 292 293

AUX - Media PC Controls

BRAND	CODE NUMBERS
DELL	261
GATEWAY	261
HAUPPAUGE	294 295
HP	252 261
KEYSPAN	297
MICROSOFT	252 261
SONY	261 271

AUX - GAME Systems

BRAND	CODE NUMBERS
MICROSOFT/XBOX	107 408
SONY	414

AUX - iPod Controls

BRAND	CODE NUMBERS
APPLE/iPod	401 412
BOSE	409
DLO	418
IPORT	419
KENSINGTON	406
SONANCE	419
TEN TECHNOLOGY	401

WEBTV - Internet Browsers for TV

BRAND	CODE NUMBERS
ECHOSTAR	106
MITSUBISHI	102
SONY	096
PHILIPS/MAGNAVOX	095

TAPE - Tape, Cassette and Reel to Reel recorders

BRAND	CODE NUMBERS
AIWA	015 071 100 114
CARVER	006 008 027 024 036 137
DENON	105 227 229
FISHER	064
GOLDSTAR	011
HARMAN KARDON	233
JVC	106 116 239 240
KENWOOD	005 013 023 026 064 145 146 181 190
LINN	124
LUXMAN	035 137 139
MAGNAVOX	027
MARANTZ	014 027 056 065 087
MCINTOSH	238
MITSUBISHI	242 243
NAD	029 048
NAKAMICHI	244 245 025
ONKYO	002 012 016 017 018 019 115
OPTIMUS	026 054 055
PANASONIC	007 010 032 088 195
PHILIPS	027 087
PIONEER	003 039 047 050 066 098 222
QUASAR	007 088
SANSUI	027 113 119 224
SHARP	026 057 131 175 181
SHERWOOD	038 004 028 030 033 034
SONY	020 022 052 084 089
TEAC	009 059 212
TECHNICS	007 010 076 088 109 122 193
TOSHIBA	112
VICTOR	106
YAMAHA	021 026 031 067 040

Frequently Asked Questions

If the batteries run out, will I lose my settings?

No. The Omega stores all of your settings in non-volatile FLASH memory. You could remove the batteries for months, replace them at your convenience and the Omega would still remember your settings.

Who can I call for more answers?

The Universal Remote Control technical support and customer service staff are ready to answer any questions you might have.
Call us at 1-914-835-4484
Monday - Friday, 9AM to 6PM (EST)

USALimited Warranty Statement

Your Universal Remote Control, when delivered to you in new condition, is warrantedagainst defects in materials or workmanship as follows: UNIVERSALREMOTE CONTROL,INC. warrants this product against defects in material or workmanship for a period of one(1) year and as set forth below. Universal Remote Control will, at its sole option, repair theproduct using new or comparable rebuilt parts, or exchange the product for a comparablenew or rebuilt product. In the event of a defect, these are your exclusive remedies.

This Limited Warranty covers only the hardware components packaged with the Product. Itdoes not cover technical assistance for hardware or software usage and it does not coverany software products whether or not contained in the Product; any such software is pro-vided "AS IS" unless expressly provided for in any enclosed software Limited Warranty.

To obtain warranty service, you must deliver the product, freight pre-paid, in its originalpackaging or packaging affording adequate protection to Universal Remote Control at theaddress provided in the Owner's Manual. It is your responsibility to backup any macroprogramming, artwork, software or other materials that may have been programmed intoyour unit. It is likely that such data, software, or other materials will be lost during serviceand Universal Remote Control will not be respon-

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sible for any such damage or loss. Adated purchase receipt, Bill of Sale, Installation Contract or other verifiable Proof ofPurchase is required. For product support and other important information visit UniversalRemote Control's website: http://www.UniversalRemoteControl.com or call the UniversalRemote Control Customer Service Center (914) 835-4484.

This Limited Warranty only covers product issues caused by defects in material or work-manship during ordinary consumer use. It does not cover product issues caused by anyother reason, including but not limited to product issues due to commercial use, acts ofGod, third-party installation, misuse, limitations of technology, or modification of or to anypart of the Universal Remote Control product. This Limited Warranty does not coverUniversal Remote Control products sold as USED, AS IS, REFURBISHED, so-called "BSTOCK" or consumables (such as batteries). This Limited Warranty is invalid if the factory-applied serial number has been altered or removed from the product. This LimitedWarranty is valid only in the United States of America. This Limited Warranty specificallyexcludes products sold by unauthorized resellers.

UNIVERSALREMOTE CONTROLSHALLNOT BE LIABLE FOR ANYINCI-DENTALORCONSEQUENTIALDAMAGES FOR BREACH OF ANYEX-PRESS OR IMPLIED WARRANTYOR CONDITION ON THIS PROD-UCT. EXCEPT TO THE EXTENT PROHIBITED BYAPPLICABLE LAW, THERE IS NO OTHER WARRANTYEXPRESSED OR IMPLIED. UNIVER-SALREMOTE CONTROLWILLNOT BE HELD RESPONSIBLE FOR STATE-MENTS MADEBYOTHERS CONCERNING THE MERCHANTABILITYOR FITNESS FOR APARTICULARPURPOSE ON THIS PRODUCT. Some states or jurisdictions do not allow the exclusion orlimitation of incidental or consequential damages, or allow limitations on how long anim-plied warranty lasts, so the above limitations or exclusions may not apply to you. ThisLimited Warranty gives you specific legal rights and you may have other rights which varyfrom state to state or jurisdiction to jurisdiction.

Specifications

Learning Capability - 1585 IR commands
Macro Capability - 913 Macros of up to 190 steps each
IR Range (Line of Sight via Infrared): 30-50 feet
RF Range (Radio frequency): 50 - 100 feet
(Note: Both IR and RF range vary, depending upon the environment)
RF Frequency: 418MHz
Weight: 8 oz. (with batteries)
Size: 9.0″ x 3.0″ x 1.3″
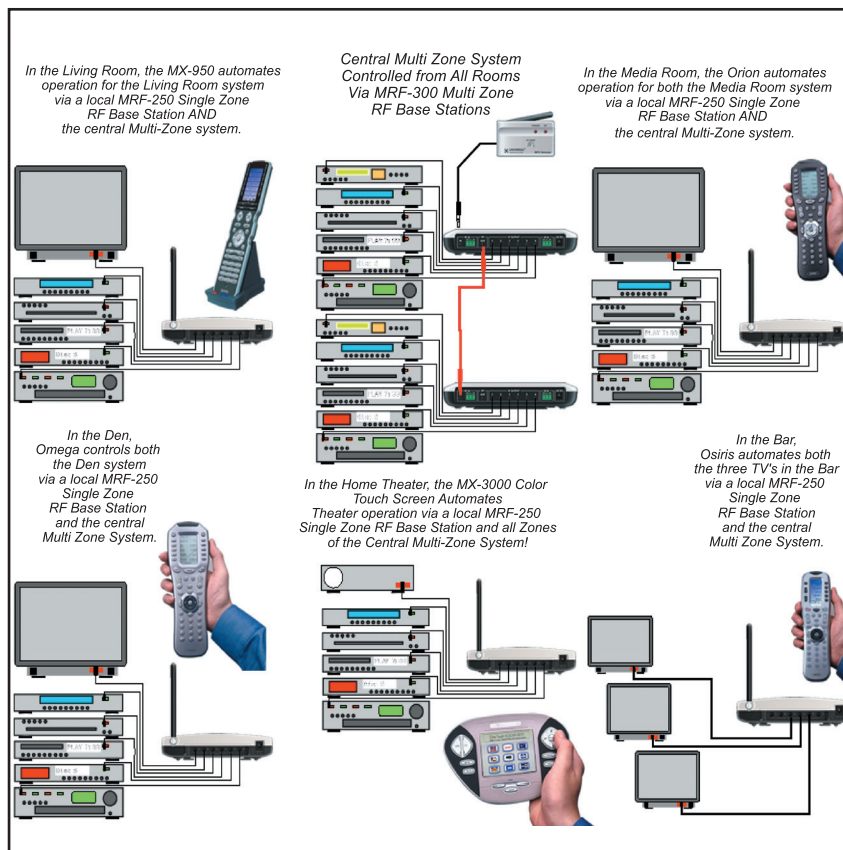Batteries: Four AAA Alkaline batteries included
LCD Size: approximately 1.4″ x 2.1″

MEMO

MEMO

The Complete Control™
Remote Control System

In the Living Room, the MX-950 automates operation for the Living Room system via a local MRF-250 Single Zone RF Base Station AND the central Multi-Zone system.

Central Multi Zone System Controlled from All Rooms Via MRF-300 Multi Zone RF Base Stations

In the Media Room, the Orion automates operation for both the Media Room system via a local MRF-250 Single Zone RF Base Station AND the central Multi-Zone system.

In the Den, Omega controls both the Den system via a local MRF-250 Single Zone RF Base Station and the central Multi Zone System.

In the Home Theater, the MX-3000 Color Touch Screen Automates Theater operation via a local MRF-250 Single Zone RF Base Station and all Zones of the Central Multi-Zone System!

In the Bar, Osiris automates both the three TV's in the Bar via a local MRF-250 Single Zone RF Base Station and the central Multi Zone System.

✹ Universal Remote Control

500 Mamaroneck Avenue, Harrison, NY 10528
Phone: (914) 835-4484 Fax: (914) 835-4532

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